

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Atty Dkt. 900-409

C# M#

MASHIMA et al.

AUG 20 2003

Group Art Unit: 1763

Serial No. 09/997,244

Examiner: L. ALEJANDRO

MULERO

Filed: November 30, 2001

Date: August 20, 2003

Title: APPARATUS AND METHOD FOR PRODUCTION OF SOLAR CELLS

RECEIVED  
AUG 25 2003  
TC 1700

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**RESPONSE/AMENDMENT/LETTER**

This is a response/amendment/letter in the above-identified application and includes an attachment which is hereby incorporated by reference and the signature below serves as the signature to the attachment in the absence of any other signature thereon.

☐ **Correspondence Address Indication Form Attached.****Fees are attached as calculated below:**

Total effective claims after amendment 0 minus highest number  
previously paid for 20 (at least 20) = 0 x \$ 18.00 \$ 0.00

Independent claims after amendment 0 minus highest number  
previously paid for 3 (at least 3) = 0 x \$ 84.00 \$ 0.00

If proper multiple dependent claims now added for first time, add \$280.00 (ignore improper) \$ 0.00

Petition is hereby made to extend the current due date so as to cover the filing date of this  
paper and attachment(s) (\$110.00/1 month; \$410.00/2 months; \$930.00/3 months) \$ 0.00

Terminal disclaimer enclosed, add \$ 110.00 \$ 0.00

☐ First/second submission after Final Rejection pursuant to 37 CFR 1.129(a) (\$750.00) \$ 0.00

☐ Please enter the previously unentered, filed

☐ Submission attached

Subtotal \$ 0.00

If "small entity," then enter half (1/2) of subtotal and subtract -\$ 0.00

☐ Applicant claims "small entity" status. ☐ Statement filed herewith

Rule 56 Information Disclosure Statement Filing Fee (\$180.00) \$ 180.00

Assignment Recording Fee (\$40.00) \$ 0.00

Other: 0.00

**TOTAL FEE ENCLOSED \$ 180.00**

The Commissioner is hereby authorized to charge any deficiency, or credit any overpayment, in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Account No. 14-1140. A duplicate copy of this sheet is attached.

1100 North Glebe Road, 8<sup>th</sup> Floor  
Arlington, Virginia 22201-4714  
Telephone: (703) 816-4000  
Facsimile: (703) 816-4100  
JAR:caj

NIXON &amp; VANDERHYE P.C.

By Atty: Joseph A. Rhoads, Reg. No. 37,515

Signature: 

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In re Patent Application of

MASHIMA et al.

Atty. Ref.: 900-409

Serial No. 09/997,244

Group: 1763

Filed: November 30, 2001

Examiner: L. ALEJANDRO  
MULERO

For: APPARATUS AND METHOD FOR PRODUCTION OF  
SOLAR CELLS

10/11/2003 10:11:00 AM \* \* \* \* \*  
10/11/2003 10:11:00 AM

August 20, 2003

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**INFORMATION DISCLOSURE STATEMENT**

- ☐ 1. **PTO-1449 Pursuant to 37 CFR 1.97(b)**  
[within 3 months of filing or prior to 1st Office Action] N/C
- ☐ 2. **Statement Pursuant to 37 CFR 1.97(c)**  
[before Final Office Action and Allowance] N/C
- ☐ 3. **Fee Payment Pursuant to 37 CFR 1.97(c)**  
[before Final Office Action and Allowance] \$180.00
- ☒ 4. **Pursuant to 37 CFR 1.97(d)**  
[before Issue Fee payment] \$180.00

The following are submitted in the above-identified application in compliance with 37  
C.F.R. §§ 1.97 and 1.98:

- ☒ 5. A list of documents on Form PTO-1449 together with copies of each  
identified document and a translation or a concise explanation of each non-  
English language document (or foreign search report) is enclosed herewith.

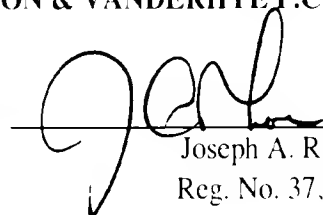
This paper is submitted in accordance with:

- ☐ 6. 37 CFR 1.97(b): [within 3 months of filing or prior to 1st Office Action]
- ☐ 7. 37 CFR 1.97(c): [before Final Office Action and Allowance, whichever is earlier]; and
- ☐ a) The required Statement made in item 9 below; or
- ☐ b) The \$180.00 fee specified in 37 CFR §1.17(p) for submission of this Information Disclosure Statement is authorized in item 10 below.
- ☒ 8. 37 CFR §1.97(d): [before issue fee payment]; and
- ☐ a) The fee (\$180.00) required by 37 CFR §1.17(p) is submitted herewith; and
- ☒ b) The required Statement is stated in item 9 below.
- ☒ 9. Statement under 37 CFR 1.97(e)
- ☐ a) The undersigned attorney of record hereby certifies under 37 C.F.R. §1.97(e) that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement (each item contained in this IDS was the first citation of that item by a foreign patent office in a counterpart foreign application which occurred no more than three months prior to the filing of this IDS); or
- ☐ b) No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this Statement, after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement.
- ☒ 10. Please charge all applicable fees associated with the submission of this Information Disclosure Statement and any other fees applicable to this application to Deposit Account No. 14-1140. An original and one (1) copy of this document are enclosed.

Respectfully submitted,

NIXON & VANDERHYE P.C.

By:

  
\_\_\_\_\_  
Joseph A. Rhoads  
Reg. No. 37,515

JAR:caj

MASHIMA et al.  
Serial No. 02/997,244

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